



# WIRELESS SENSOR

## Product Description

The SEN01-BTH is a professional sensor, especially for temperature and humidity monitoring for wide ranging applications. It is designed for the demands of the environmental monitoring industry to resolve losses caused by unexpected and unfriendly temperature and humidity changes. These sensors pair with ATW01-4 and ATS01-96.

## KEY HARDWARE FEATURES

- BLE 5.0 can be used for data broadcasting and wireless configuration.
- Wide range of operating temperature.
- Operating distance up to 300m (open field).
- Can store up to 15,000 temperature and humidity data in sensors.
- 10 seconds reporting intervals it can last up to 5 years.
- Fully integrated into Geotab.

### PRODUCT SPECIFICATIONS

#### DIMENSIONS

69.75mm \* 52.6mm \* 19.8mm (0.23" \* 0.17" \* 0.06")

#### OPERATING TEMPERATURE

-40 °C ~ + 85 °C (-40 ° F ~ 185 ° F)

#### WEIGHT

35g (1.23oz, battery included)

#### BATTERY

replaceable CR2477 battery (1000mAh)

#### BATTERY LIFE

8 years every 60 minutes 5 years every 10 seconds

#### IP/INGRESS RATING

IP-65

#### BLE 5.0

#### TRANSMISSION RANGE

up to 300m (open field)

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